

Index

ADAMS, C.J. (with SEWARD, D. & WEAVER, S.D.) 265-276
ADOLPHS, U. (with WENDLER, G.) 307-314
Age of the Ritscherflya Supergroup and Borgmassivet Intrusions, Drønning Maud Land, 87-97
AGUIRRE-URRETA, M. B. (with MARENSSI, S. & SANTILLANA, S.) 277-281
ALLIBONE A.H./KRYNAUW, J.R. (with COX, S.C., RICCI, C.A., HERVÉ, F. & LEMASURIER, W.L.) 303-306
Allison, I., review of *Remote Sensing of Sea Ice and Icebergs* 340
AMIN, Z.H. (with CLARIDGE, G.G.C., CAMPBELL, I.B., POWELL, H.K.J. & BALKS, M.R.) 9-14
Annual profile of growth in the otoliths of immature *Notothenia coriiceps* Richardson in relation to the environment at Signy Island, Antarctica, 345-349
Antarctic Peninsula, ages of schists from Nordenskjöld Coast, 191-196
synoptic origins of precipitation, 327-337
ARNOT, M. J. (with WOOLFE, K. & BRADLEY, G. M.) 293-301
ASHFORD, J.R. (with WHITE, M.G.) 345-349

BALKS, M.R. (with CLARIDGE, G.G.C., CAMPBELL, I.B., POWELL, H.K.J. & AMIN, Z.H.) 9-14
BARBER, M. (with CRANE, D.) 39-50
BARGAGLI, R. (with FOCARDI, S. & CORSOLINI, S.) 31-35
Barton Peninsula, geochemistry of a fossil hydrothermal system, 63-72
BARTON, J.M. JNR (with MOYES, A.B. & KRYNAUW, J.R.) 87-97
BAYLISS, P.R. (with LAYBOURN-PARRY, J.) 393-394
Beacon Supergroup, Jurassic titaniferous ironstone in a Devonian host: Pivot Coal Measures expunged, 293-3-1
benthos, hydrocarbon content of an Antarctic bivalve, 127-136
sponges in Antarctica: explanation for their patchy occurrence, 227-234
BERREBI, P. (with DUHAMEL, G., OZOUF-COSTAZ, C. & CATTANEO-BERREBI, G.) 351-356
BESTER, M.N. (with ERICKSON, A.W. & FERGUSON, J.W.H.) 357-364
BEYENS, L (with CHARDEZ, D., DE BAERE, D. & VERBRUGGEN, C.) 3-8
BINTANIA, R., 315-325
Biostratigraphy and palaeoecology of early Pliocene diatom assemblages from the Larsemann Hills, eastern Antarctica, 115-116
bivalves, hydrocarbon content—historical record or life cycle changes?, 127-136
Bovichtidae, chromosome differentiation, 381-386
BOZZO, E. (with CANEVA, G., CAPONI, G. & COLLA, A.) 149-157
BRADLEY, G. M. (with WOOLFE, K. & ARNOT M. J.) 293-301
BROMWICH, D.H. (with CARRASCO, J.F.) 199-210
Bunger Hills, stability of the Antarctic ice sheet, 171-179

CALVO, J. (with RAE, G.A.) 235-240
CAMPBELL, I.B. (with CLARIDGE, G.G.C., POWELL, H.K.J., AMIN, Z.H. & BALKS, M.R) 9-14
CANEVA, G. (with BOZZO, E., CAPONI, G. & COLLA, A.) 149-157
CANTRILL, D.J. (with DRINNAN, A.N. & WEBB, J.A.) 51-62
CAPONI, G. (with BOZZO, E., CANEVA, G. & COLLA, A.) 149-157
CARRASCO, J.F. (with BROMWICH, D.H.) 199-210
Case study of turbulent parameters during the Antarctic winter, 421-433
CATTANEO-BERREBI, G. (with DUHAMEL, G., OZOUF-COSTAZ, C. & BERREBI, P.) 351-356
CHARDEZ, D (with BEYENS, L., DE BAERE, D. & VERBRUGGEN, C.) 3-8
CHIL-SUP SO (with SEONG-TAEK YUN & MAENG-EON PARK) 63-72
CLARIDGE, G.G.C. (with CAMPBELL, I.B., POWELL, H.K.J., AMIN, Z.H. & BALKS, M.R) 9-14
CLARKE, J. (with KERRY, K.) 343
COLHOUN, E.A. (with FITZSIMONS, S.J.) 171-179
COLLA, A. (with BOZZO, E., CANEVA, G. & CAPONI, G.) 149-157
COLWELL, S.R. (with TURNER, J., LACHLAN-COPE, T.A. & THOMAS, J.P.) 327-337
Compound eye as an indicator of age and shrinkage in Antarctic krill, 387-392
COOK, Y.A. (with CRAW, D.) 283-291
COOPER, J. (with KLAGES, N.T.W.) 15-23
CORSOLINI, S. (with BARGAGLI, R. & FOCARDI, S.) 31-35
COX, S.C. (with ALLIBONE A.H., KRYNAUW, J.R., RICCI, C.A., HERVÉ, F. & LEMASURIER, W.L.) 303-306
CRANE, D. (with BARBER, M.) 39-50
CRAW, D. (with COOK, Y.A.) 283-291
Cretaceous, geochronology of granites and metasedimentary basement on Edward VII Peninsula, 265-276
CRIPPS, G.C. (with PRIDDLE, J.) 127-136
Crustacea, compound eye as an indicator of age and shrinkage in Antarctic krill, 387-392
energetic cost of egg production in Antarctic krill (*Euphausia superba* Dana) 25-30
new Eocene crab from Seymour Island, 277-281
CUMMINGS, V.J. (with PRIDMORE, R.D. & VANT, W.N.) 145-148
Current flow in the north-west Weddell Sea, 39-50
Current status of Odontocetes in the Antarctic with a note on significance of beaked whales in the Antarctic marine ecosystem, 365-379

Das, S., review of *Shallow Subduction Zones: Seismicity, Mechanics and Seismic Potential*, 211
DE BAERE, D (with BEYENS, L., CHARDEZ, D. & VERBRUGGEN, C.) 3-8
DE LA MARE, W. (with SUN, S. & NICOL, S.) 387-392
DE LA MARE, W.K. (with NICOL, S. & STOLP, M.) 25-30
debate, Naming of igneous and metamorphic rock units in Antarctica, 303-306
diatoms, early Pliocene diatoms, Larsemann Hills, 115-116

diet,
 Antarctic fur seals during winter at South Georgia, 241-249
 sooty albatrosses, 15-23
 Antarctic fish *Trematomus newnesi* Boulenger, 1902
 (Nototheniidae) from Terra Nova Bay, Ross Sea 37-38

DOMACK, E.W. (with ISHMAN, S.E., STEIN, A.B., McCLENNEN, C.E. & JULL, A.J.T.) 159-170

DRINNAN, A.N. (with CANTRILL, D.J. & WEBB, J.A.) 51-62

Dronning Maud Land,
 age of the Ritscherflya Supergroup and Borgmassivet intrusions, 87-97
 reassessment of the first lichen and moss collections from Heimefrontfjella, 261-264

DUHAMEL, G. (with OZOUF-COSTAZ, C., CATTANEO-BERREBI, G. & BERREBI, P.) 351-356

Early life history of the Patagonian toothfish, *Dissostichus eleginoides* Smitt, 1898 in the Atlantic sector of the Southern Ocean, 221-226

Ecophysiological investigations of *Usnea antarctica* in the maritime Antarctic. I. Annual microclimatic conditions and potential primary production, 251-260

Energetic cost of egg production in Antarctic krill (*Euphausia superba* Dana) 25-30

Eocene tardigrade (Mammalia, Xenarthra) from Seymour Island, West Antarctica, 407-408

Eocene,
 new Eocene crab from Seymour Island, 277-281

ERICKSON, A.W. (with BESTER, M.N. & FERGUSON, J.W.H.) 357-364

EVSEENKO, S.A. (with KOCK, K-H. & NEVINSKY, M.M.) 221-226

Factors affecting the water clarity of ponds on the McMurdo Ice Shelf, Antarctica, 145-148

Fecundity and reproductive habits in *Patagonothen tessellata* (Richardson, 1845) from the Beagle Channel, Argentina, 235-240

FERGUSON, J.W.H. (with BESTER, M.N. & ERICKSON, A.W.) 357-364

Ferrar magmatic province,
 Ferrar Dolerite sills and dykes at Terra Cotta Mountain, south Victoria Land, Antarctica 73-85

fish,
 annual profile of growth in the otoliths of immature *Notothenia coriiceps* Richardson in relation to the environment at Signy Island, Antarctica, 345-349
 chromosome differentiation in the subantarctic Bovichtidae species *Cottoperca gobio* (Günther, 1861) and *Pseudaphritis urvillii* (Valenciennes, 1832) (Pisces, Perciformes) 381-386
 diet of the *Trematomus newnesi* Boulenger, 1902 (Nototheniidae) from Terra Nova Bay, Ross Sea, 37-38
 early life history of the Patagonian toothfish, 221-226
 fecundity and reproductive habits in *Patagonothen tessellata* (Richardson, 1845) from the Beagle Channel, Argentina, 235-240
 interpopulation relationships in two species of Antarctic fish *Notothenia rossii* and *Champscephalus gunnari* from the Kerguelen Islands: an allozyme study, 351-356
 PCBs in Antarctic fish, seabirds and Weddell seals from Terra Nova Bay (Ross Sea) 31-35

FITZSIMONS, S.J. (with COLHOUN, E.A.) 171-179

FOCARDI, S. (with BARGAGLI, R. & CORSOLINI, S.) 31-35

Fogg, G.E.,
 review of *The Voyages of Discovery. The Illustrated History of Scott's Ship*, 117

Form, structure and stability of the margin of the Antarctic ice sheet, Vestfold Hills and Bunker Hills, East Antarctica, 171-179

fossil vertebrates,
 Eocene tardigrade (Mammalia, Xenarthra) from Seymour Island, West Antarctica, 407-408

fur seals,
 diet of Antarctic fur seals during winter at South Georgia, 241-249

geochemistry,
 fossil hydrothermal system, King George Island, 63-72
 Ferrar Dolerite sills and dykes at Terra Cotta Mountain, 73-85

geochronology
 ages of schists from Nordenskjöld Coast, 191-196
 aquatic testate amoebae fauna of Stromness Bay area, South Georgia, 3-8
 Cretaceous granites and metasedimentary basement on Edward VII Peninsula, 265-276
 Geochronology of Cretaceous granites and metasedimentary basement on Edward VII Peninsula, Marie Byrd Land, West Antarctica, 265-276
 Geomorphological and neotectonic features of Hurd Peninsula, Livingston Island, South Shetland Islands, 395-406

geophysics,
 seismic investigation of the Larsen Ice Shelf, Antarctica: in search of the Larsen Basin, 181-190

GREEN, G. (with NICHOLS, P.D.) 137-144

GUTT, J. (with KOLTUN, V.M.) 227-234

Handy Atlas
 Map 9. Ronne and Filchner Ice Sheets, 86
 Map 10. Shackleton Range, 98
 Map 11. Alexander Island, 158
 Map 12. Northern Antarctic Peninsula and Larsen Ice Shelf, 180
 Map 13. Ellsworth Mountains, 282
 Map 14. Ross Ice Shelf, 350
 Map 15. Cape Roberts area, 380
 Map 16. Index to series, 434

HARWOOD, D. (with McMILLAN, A.) 115-116

HEAP, J. (with KAPITSA, A.) 219

Heavy metal contamination in some soils of the McMurdo Sound region, 9-14

HEITLAND, W. (with SCHROETER, B., OLECH, M. & KAPPEN, L.) 251-260

HERVÉ, F. (with COX, S.C., ALLIBONE A.H./KRYNAUW, J.R., RICCI, C.A., & LEMASURIER, W.L.) 303-306

Holocene
 advance of the Müller Ice Shelf, Antarctic Peninsula, 159-170

HOWARD-WILLIAMS, C., 1

Hughes, C.P.,
 review of *Recent Progress in Antarctic Earth Science*, 211

HUREAU, J.-C. (with PISANO, E., OZOUF-COSTAZ, C. & WILLIAMS, R.) 381-386

Hydrocarbons and sterols in marine sediments and soils at Davis Station, Antarctica: a survey for human derived contaminants, 137-144

ice sheets
stability of the margin of the Antarctic ice sheet, 171-179

Ice shelves,
case study of a midtropospheric subsynoptic-scale cyclone that developed over the Ross Sea and Ross Ice Shelf of Antarctica, 199-210

Interpopulation relationships in two species of Antarctic fish *Notothenia rossii* and *Champscephalus gunnari* from the Kerguelen Islands: an allozyme study, 351-356

ISHMAN, S.E. (with DOMACK, E.W., STEIN, A.B., McCLENNEN, C.E. & JULL, A.J.T.) 159-170

JARVIS, E.P. (with KING, E.C.) 181-190

JONSSON, S. 409-420

JOYCE, G.G. (with KASAMATSU, F.) 365-379

JULL, A.J.T. (with DOMACK, E.W., ISHMAN, S.E., STEIN, A.B. & McCLENNEN, C.E.) 159-170

Jurassic,
titaniiferous ironstone in a Devonian host, 293-301

KAPITSA, A. (with HEAP, J.) 219

KAPPEN, L. (with SCHROETER, B., OLECH, M. & HEITLAND, W.) 251-260

KASAMATSU, F. (with JOYCE, G.G.) 365-379

katabatic winds,
pilot study on the interactions between katabatic winds and polynyas at the Adélie Coast, Eastern Antarctica, 307-314

Kerguelen Islands,
interpopulation relationships in two species of Antarctic fish *Notothenia rossii* and *Champscephalus gunnari*, 351-356

KERRY, K (with CLARKE, J.) 343

King George Island,
Ecophysiological investigations of *Usnea antarctica* in the maritime Antarctic, 251-260
fossil hydrothermal system at Barton Peninsula, 63-72
local surface energy balance of the Ecology Glacier, 315-325

KING, E.C. (with JARVIS, E.P.) 181-190

KLAGES, N.T.W. (with COOPER, J.) 15-23

KOCK, K.-H. (with EVESEENKO, S.A. & NEVINSKY, M.M.) 221-226

KOLTUN, V.M. (with GUTT, J.) 227-234

krill,
compound eye as an indicator of age and shrinkage in Antarctic krill, 387-392
energetic cost of egg production, 25-30

KRYNAUW, J.R. (with MOYES, A.B. & BARTON, J.M. JNR.) 87-97

LA MESA, M. (with VACCHI, M.) 37-38

LACHLAN-COPE, T.A. (with TURNER, J., THOMAS, J.P. & COLWELL, S.R.) 327-337

Larsemann Hills,
biostratigraphy and palaeoecology of early Pliocene diatom assemblages, 115-116

Larsen Ice Shelf,
seismic investigation of, 181-190

LAYBOURN-PARRY, J. (with BAYLISS, P.R.) 393-394

Lazarev Sea,
sponges in Antarctica: explanation for their patchy occurrence, 227-234

lead,
heavy metal contamination in some soils of the McMurdo Sound region, 9-14

LEMASURIER, W.L. (with COX, S.C., ALLIBONE A.H./KRYNAUW, J.R., RICCI, C.A., & HERVÉ, F.) 303-306

lichens,
ecophysiological investigations of *Usnea antarctica* in the maritime Antarctic, 251-260
reassessment of the first lichen and moss collections from Heimefrontfjella, Dronning Maud Land, 261-264

LIESA, M. (with SMELLIE, J.L., MUÑOZ, J.A., SABAT, F., PALLAS, R. & WILLAN, R.C.R.) 99-113

lithostratigraphy,
volcanic and sedimentary sequences in central Livingston Island, South Shetland Islands, 99-113

Livingston Island,
geomorphological and neotectonic features of Hurd Peninsula, 395-406
lithostratigraphy of volcanic and sedimentary sequences, 99-113

Local surface energy balance of the Ecology Glacier, King George Island, Antarctica: measurements and modelling, 315-325

MAENG-EON PARK (with CHIL-SUP SO & SEONG-TAEK YUN) 63-72

Magnetic investigations of the junction between Wilson and Bowers terranes (northern Victoria Land, Antarctica) 149-157

Mapping ice front changes of Müller Ice Shelf, Antarctic Peninsula, 197-198

MARENSSI, S. (with AGUIRRE-URRETA, M. B. & SANTILLANA, S.) 277-281

Marie Byrd Land,
geochronology of Edward VII Peninsula, 265-276
marine ecosystems,
current status of Odontocetes in the Antarctic with a note on significance of beaked whales, 365-379

Marion Island,
diets and dietary segregation of sooty albatross, 15-23

McCLENNEN, C.E. (with DOMACK, E.W., ISHMAN, S.E., STEIN, A.B. & JULL, A.J.T.) 159-170

McMINN, A. (with HARWOOD, D.) 115-116

McMINN, A. (with MICHAEL, K.)
review of *Ultraviolet Radiation in Antarctica: Measurements and Biological Effects*, 435-436

McMurdo Ice Shelf,
factors affecting the water clarity of ponds, 145-148

McMurdo Sound,
heavy metal contamination in some soils, 9-14

meteorology,
case study of a midtropospheric subsynoptic-scale cyclone that developed over the Ross Sea and Ross Ice Shelf of Antarctica, 199-210
case study of turbulent parameters during the Antarctic winter, 421-433
local surface energy balance of the Ecology Glacier, King George Island, Antarctica: measurements and modelling,

315-325

pilot study on the interactions between katabatic winds and polynyas at the Adélie Coast, Eastern Antarctica, 307-314

synoptic forcing of wind and temperature in a large cirque 300 km from the coast of East Antarctica, 409-420

synoptic origins of precipitation over the Antarctic Peninsula, 327-337

MICHAEL, K. (with McMILLIN, K.)

review of *Ultraviolet Radiation in Antarctica: Measurements and Biological Effects*, 435-436

microclimate,

ecophysiological investigations of *Usnea antarctica* in the maritime Antarctic, 251-260

MILLAR, I.L. (with SMELLIE, J.L.) 191-196

MORRISON, A.D. (with REAY, A.) 73-85

mosses,

reassessment of the first lichen and moss collections from Heimefrontfjella, Dronning Maud Land, 261-264

MOYES, A.B. (with KRYNAUW, J.R. & BARTON, J.M. JNR.) 87-97

MUÑOZ, J.A. (with SMELLIE, J.L., LIESA, M., SABAT, F., PALLAS, F. & WILLAN, R.C.R.) 99-113

Naming of igneous and metamorphic rock units in Antarctica: recommendation by SCAR Working Group on Geology, 303-306

neotectonics,

Hurd Peninsula, Livingston Island, 395-406

NEVINSKY, M.M. (with EVESEENKO, S.A. & KOCK, K-H.) 221-226

New Eocene crab (Crustacea, Decapoda) from Seymour Island, Antarctica, 277-281

New K-Ar isotopic ages of schists from Nordenskjöld Coast, Antarctic Peninsula: oldest part of the Trinity Peninsula Group?, 191-196

NICHOLS, P.D. (with GREEN, G.) 137-144

NICOL, S. (with DE LA MARE, W.K. & STOLP, M.) 25-30

NICOL, S. (with SUN, S. & DE LA MARE, W.) 387-392

oceanography,

current flow in the north-west Weddell Sea, 39-50

OLECH, M. (with SCHROETER, B., KAPPEN, L. & HEITLAND, W.) 251-260

organochlorines,

isomer-specific analysis and toxic potential evaluation of polychlorinated biphenyls in Antarctic fish, seabirds and Weddell seals from Terra Nova Bay (Ross Sea) 31-35

otoliths,

annual profile of growth of immature *Notothenia coriiceps* Richardson in relation to the environment at Signy Island, Antarctica, 345-349

OZOUF-COSTAZ, C. (with DUHAMEL, G., CATTANEO-BERREBI, G. & BERREBI, P.) 351-356

OZOUF-COSTAZ, C. (with PISANO, E., HUREAU, J-C. & WILLIAMS, R.) 381-386

palaeoecology,

Pliocene diatoms, Larsemann Hills, 115-116

palaeontology,

Eocene crab, Seymour Island, 277-281

Eocene tardigrade, Seymour Island, 407-408

late Holocene advance of the Müller Ice Shelf, 159-170

Triassic plants, Charles Mountains, 51-62

PALLAS, R. (with SMELLIE, J.L., LIESA, M., MUÑOZ, J.A., SABAT, F. & WILLAN, R.C.R.) 99-113

PALLAS, R. (with VILAPLANA, J.M. & SABAT, F.) 395-406

Patagonian toothfish,

early life history in the Atlantic sector of the Southern Ocean, 221-226

Pearson, B.,

review of *Antarctica: A Guide to the Wildlife*, 339

photosynthesis,

ecophysiological investigations of *Usnea antarctica* in the maritime Antarctic, 251-260

Pilot study on the interactions between katabatic winds and polynyas at the Adélie Coast, Eastern Antarctica, 307-314

PISANO, E. (with OZOUF-COSTAZ, C., HUREAU, J-C. & WILLIAMS, R.) 381-386

pollution,

heavy metal contamination in some soils of the McMurdo Sound region, 9-14

in Antarctic fish, seabirds and Weddell seals from Terra Nova Bay (Ross Sea) 31-35

polynyas,

pilot study on the interactions between katabatic winds and polynyas at the Adélie Coast, eastern Antarctica, 307-314

population studies,

seasonal abundance and size variation in Antarctic populations of the Cladoceran *Daphniopsis studeri*, 393-394

seasonal change in the distribution and density of seals in the pack ice off Princess Martha Coast, Antarctica, 357-364

current status of Odontocetes in the Antarctic with a note on significance of beaked whales in the Antarctic marine ecosystem, 365-379

POWELL, H.K.J. (with CLARIDGE, G.G.C., CAMPBELL, I.B., AMIN, Z.H. & BALKS, M.R) 9-14

PRIDDLE, J. (with CRIPPS, G.C.) 127-136

PRIDMORE, R.D. (with VANT, W.N. & CUMMINGS, V.J.) 145-148

Priestley metamorphic complex,

retrogressive fluids and vein formation during uplift, 283-291

Princess Martha Coast,

seasonal change in the distribution and density of seals in the pack, 357-364

radiometric dating,

ages of schists from Nordenskjöld Coast, 191-196

age of the Ritscherflya Supergroup and Borgmassivet intrusions, Dronning Maud Land, Antarctica, 87-97

geochronology of Cretaceous granites and metasedimentary basement on Edward VII Peninsula, Marie Byrd Land, West Antarctica, 265-276

RAE, G.A. (with CALVO, J.) 235-240

Reassessment of the first lichen and moss collections from Heimefrontfjella, Dronning Maud Land, 261-264

REAY, A. (with MORRISON, A.D.) 73-85

REDONDO, J.M. (with YAGÜE, C.) 421-433

REID, K., 241-249

reproduction,

energetic cost of egg production in Antarctic krill, 25-30

Retrogressive fluids and vein formation during uplift of the Priestley metamorphic complex, North Victoria Land, Antarctica, 283-291

RICCI, C.A. (with COX, S.C., ALLIBONE A.H./KRYNAUW, J.R., HERVÉ, F. & LE MASURIER, W.L.) 303-306

rock nomenclature, Jurassic titaniferous ironstone in a Devonian host: Pivot Coal Measures expunged, 293-3-1 naming of units in Antarctica, 303-306

Ross Sea, case study of a midtropospheric subsynoptic-scale cyclone that developed over the Ross Sea and Ross Ice Shelf of Antarctica, 199-210

SABAT, F. (with PALLÀS, R. & VILAPLANA, J.M.) 395-406

SABAT, F. (with SMELLIE, J.L., LIESA, M., MUÑOZ, J.A., PALLÀS, R. & WILLAN, R.C.R.) 99-113

SANTILLANA, S. (with AGUIRRE-URRETA, M. B. & MARENSSI, S.) 277-281

SCHROETER, B. (with OLECH, M., KAPPEN, L. & HEITLAND, W.) 251-260

SCILLATO-YANÉ, G.J. (with VIZCAINO, S.F.) 407-408

seabirds, diets and dietary segregation at subantarctic Marion Island, 15-23 PCBs in Antarctic fish, seabirds and Weddell seals from Terra Nova Bay (Ross Sea) 31-35

seals, diet of Antarctic fur seals during winter at South Georgia, 241-249 seasonal change in the distribution and density of seals in the pack ice off Princess Martha Coast, Antarctica, 357-364

Seasonal abundance and size variation in Antarctic populations of the Cladoceran *Daphniopsis studeri*, 393-394

sedimentology, late Holocene advance of the Müller Ice Shelf, 159-170

Seismic investigation of the Larsen Ice Shelf, Antarctica: in search of the Larsen Basin, 181-190

SEONG-TAEK YUN (with CHIL-SUP SO & MAENG-EON PARK) 63-72

SEWARD D. (with ADAMS, C.J. & WEAVER, S.D.) 265-276

Seymour Island, Eocene tardigrade, 407-408 Eocene crab, 277-281

Shanklin, J., review of *Antarctic Halos. Antarctic Research Series Vol. 64*, 117

Signy Island, annual profile of growth in the otoliths of immature *Notothenia coriiceps* Richardson in relation to the environment, 345-349

Smellie, J., review of *Volcanological and Environmental Studies of Mount Erebus, Antarctica*, 436

SMELLIE, J.L. (with LIESA, M., MUÑOZ, J.A., SABAT, F., PALLÀS, R. & WILLAN, R.C.R.) 99-113

SMELLIE, J.L. (with MILLAR, I.L.) 191-196

Smetacek, V., review of *The Biology of the Southern Ocean*, 213

soil, heavy metal contamination in some soils of the McMurdo Sound region, 9-14

sooty albatross, diets and dietary segregation at subantarctic Marion Island, 15-23

South Georgia, aquatic testate amoebae fauna of area Stromness Bay area, 3-8 diet of Antarctic fur seals, 241-249

South Shetland Islands, geomorphological and neotectonic features of Hurd Peninsula, 395-406 lithostratigraphy of central Livingston Island, 99-113

Spellerberg, I.F. review of *Developing the Antarctic Protected Area System*, 339

Sponges of the Lazarev and Weddell Sea, Antarctica: explanation for their patchy occurrence, 227-234

Stability of the margin of the Antarctic ice sheet, Vestfold Hills and Bungee Hills, East Antarctica, 171-179

STEIN, A.B. (with DOMACK, E.W., ISHMAN, S.E., MCCLENNEN, C.E. & JULL, A.J.T.) 159-170

STOLP, M. (with NICOL, S. & DE LA MARE, W.K.) 25-30

SUN, S. (with DE LA MARE, W. & NICOL, S.) 387-392

synoptic forcing of wind and temperature in a large cirque 300 km from the coast of East Antarctica, 409-420

synoptic origins of precipitation over the Antarctic Peninsula, 327-337

tectonics, retrogressive fluids and vein formation during uplift of the Priestley metamorphic complex, North Victoria Land, Antarctica, 283-291

Terra Cotta Mountains, geochemistry of Ferrar Dolerite sills and dykes, 73-85

Terra Nova Bay, diet of the Antarctic fish *Trematomus newnesi* Boulenger, 37-38 isomer-specific analysis and toxic potential evaluation of polychlorinated biphenyls in Antarctic fish, seabirds and Weddell seals, 31-35

THOMAS, J.P. (with TURNER, J., LACHLAN-COPE, T.A. & COLWELL, S.R.) 327-337

THOR, G., 261-264

Triassic, plant fossils from the Prince Charles Mountains, 51-62

Trinity Peninsula, K-Ar isotopic ages, Nordenskjöld Coast, 191-196

TURNER, J. (with LACHLAN-COPE, T.A., THOMAS, J.P. & COLWELL, S.R.) 327-337

VACCHI, M. (with LA MESA, M.) 37-38

VANT, W.N. (with PRIDMORE, R.D. & CUMMINGS, V.J.) 145-148

VERBRUGGEN, C (with BEYENS, L., CHARDEZ, D & DE BAERE, D.) 3-8

Vestfold Hills, stability of the margin of the ice sheet, 171-179

Victoria Land, magnetic investigations, junction between Wilson and Bowers terranes, 149-157 retrogressive fluids and vein formation, Priestley metamorphic complex, 283-291

VILAPLANA, J.M. (with PALLÀS, R. & SABAT, F.) 395-406

VIZCAINO, S.F. (with SCILLATO-YANÉ, G.J.) 407-408

Walton, D.W.H.
 review of *High Latitudes - A History of Swedish Polar Travels and Research*, 212

WALTON, D.W.H., 125

WARD, C.G., 197-198

WEAVER, S.D. (with ADAMS, C.J. & SEWARD D.) 265-276

WEBB, J.A. (with DRINNAN, A.N. & CANTRILL, D.J.) 51-62

WENDLER, G. (with ADOLPHS, U.) 307-314

whales,
 current status of Odontocetes in the Antarctic with a note on

significance of beaked whales in the Antarctic marine ecosystem, 365-379

WHITE, M.G. (with ASHFORD, J.R.) 345-349

WILLAN, R.C.R. (with LIESA, M., MUÑOZ, J.A., SABAT, F., PALLAS, R. & SMELLIE, J.L.) 99-113

WILLIAMS, R. (with PISANO, E., OZOUF-COSTAZ, C. & HUREAU, J-C.) 381-386

WOOLFE, K. (with ARNOT M. J. & BRADLEY, G. M.) 293-301

YAGÜE, C. (with REDONDO, J.M.) 421-433

